

PATENTS ABSTRACTS OF JAPAN

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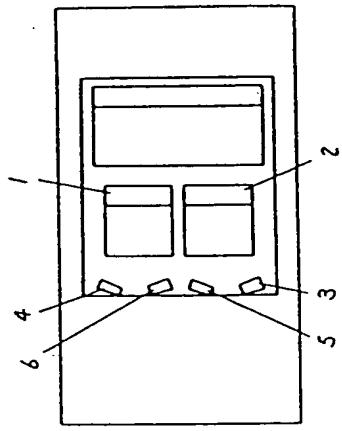
(54) CAR AUDIO DEVICE

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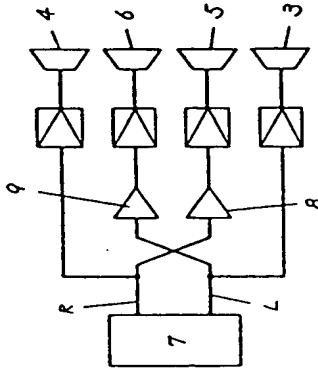
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PURPOSE: To prevent stereoscopic feeling from being damaged by arranging a pair of main speaker on right and left sides in a forward part in a vehicle and arranging plural center speakers near the center of a pair of the main speakers with being respectively directed to a driver seat and an assistant seat.

CONSTITUTION: In a driver seat 1, since distances from the driver seat 1 to both right and left channels speakers 4 and 3 are widely different, a sound image is made normal in a position biased to the right speaker 4. However, the lowering of a level in a left channel signal reproducing tone is compensated by reproducing a left channel signal by a center speaker 6 for driver seat. Thus, the sound image biased to a right side can be made normal to the front. Next, in the assistant seat 2, oppositely to the operation as mentioned above, the lowering of the level in a right channel signal 1 reproducing tone is compensated by reproducing a right channel signal by a center speaker 5 for assistant seat. Thus, the sound image biased to the left side can be made normal to the front.



LEGENDE zu den Bibliographiedaten

(54) Titel der Patentanmeldung

(11) Nummer der JP.A2 Voröffentlichung

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(21) Aktionszettel der JP.Anmeldung

(43) Voröffentlichung

(22) Anmeldetag in Japan

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(52) Japanische Patentklassifikation

(51) Internationale Patentklassifikation

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